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ABSTRACT

An apparatus of determining acceptability of a press contact terminal including press contact blades which are separated from each other when the wire is inserted between the press contact blades so that a core wire is electrically connected to the press contact terminal, includes: a storing unit which stores a reference data showing a relationship between displacements of the blades when the wire is brought into press contact with a normal one of the terminal and contact loads between the blades and the core wire; an inserting unit which holds the terminal and inserts the wire between the blades; a measuring unit which measures the displacement of the blades caused by the insertion of the wire; and a predication determining unit which determines the acceptability of the terminal by predicting the contact loads and the core wire based on the displacement and the reference data.